Docket Number (Optional) Application Number YOR920030330US1 10/671,935 INFORMATION DISCLOSURE CITATION Applicant(s) (Use several sheets if necessary) Gustavson, et al. Filing Date Group Art Unit September 29, 2003 Not Yet Assigned U.S. PATENT DOCUMENTS EXAMINER REF DOCUMENT NUMBER FILING DATE DATE NAME INITIAL CLASS SUBCLASS IF APPROPRIATE CD US-6,601,080 07-2003 Garg, Rajat P. CD US-5,983,230 11-1999 Gilbert et al. 7.031.994 04-2006 Lao et al. previou U.S. PATENT APPLICATION PUBLICATIONS EXAMINER DOCUMENT NUMBER DATE FILING DATE NAME INITIAL CLASS SUBCLASS IF APPROPRIATE FOREIGN PATENT DOCUMENTS REF DOCUMENT NUMBER DATE COUNTRY Translation CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Phillip et al., PLAPACK: Parallel Linear Algebra Package Design Overview, 1997, IEEE Proceedings of the ACM/IEEE CDSC97 Conference. Agarwal et al., A High Performance Algorithm Using Pre-Processing for the Sparse Matrix-Vector Multiplication, 1992, IEEE, pages 32-41. **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and

Form PTO-A820 (also form PTO-1449)

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INFORMATION DISCLOSURE CITATION

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/CD/		Volume 1, "Foundation: Engineering (2-Volume	Volume 1, "Foundations of Computer-Aided Chemical Process Design" Copyright 1981, American Institute of Chemical Engineering (2-Volume Series), pp. 77-143.									
EXAMINER /Chat Do/ (04/10/2007)		DATE CONSIDERED	DATE CONSIDERED 04/10/2007									
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Form PTO-A820 (also form PTO-1449)

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Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

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			U.	S. PATENT	DOCUMENTS			·	
NITIAL	REP	DOCUMENT NUMBER	DATE		NAME		SUBCLASS	FILING DATE IF APPROPRIAT	
CD/		US-6,021,420 A	02-2000	Takam	Takamuki, Hideharu				
/CD/		US-5,644,517 A	07-1997	Ho, Ching-Tien					
/CD/		US-7,031,994 B2	04-2006	Lao et	al.	<u> </u>		· · · ·	
			U.S. PATER	NT APPLIC	ATION PUBLICATIONS	···			
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Form PTO-A820 (also form PTO-1449)

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/CD/		US-5,099,447	3-1992	Myszew	ski, Mathew				
/CD/		US-7,028,168	4-2006	Wadleig	h, Kevin R.				
/CD/		US-6,470,368	10-2002	Garg et	al.				
			U.S. PATENT	APPLICA	TION PUBLICATIONS				
"EXAMINER INITIAL	REF	F DOCUMENT NUMBER DATE NAME		NAME	CLASS	SUBCLASS	FILING IF APPRO		
/CD/		US-2003/0088600	5-2003	Lao et al.				IF AFFRO	FRIATE
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Docket Number (Optional) Application Number YOE920030330US1 10/671,935 Applicant(s) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Gustavson, et al. Filing Date Group Art Unit 2193 September 29, 2003 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE NAME CLASS SUBCLASS REF DATE INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY SUBCLASS REF YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Juan J. Navarro, Elena Garcia, and Josep R. Herrero, "Data Prefetching and Multilevel Blocking for Linear Algebra Operations" in International Conference on Supercomputing (ICS'96), pp. 109-116, May 1996. /CD/ John A. Gunnels, Greg M. Henry, and Robert A. van de Geljn, "A Family of High-Performance Matrix Multiplication Algorithms," ICCS 2001, LNCS 2073, pp. 51-60, 2001 (copyright Springer-Verlag Berlin Heidelberg 2001). /CD/ EXAMINER **DATE CONSIDERED** : /Chat Do/ (04/10/2007) 04/10/2007 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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